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Newspaper and periodical as indicated.

REPORTS DEVELOPMENTS IN ELECTRIC-SPARK MACHINING OF METALS

DEMONSTRATES CUTTING, SHARPENING, SLOTTING -- Leningradskaya Pravda, No 71, 24 Mar 50

The Leningrad Machine-Building Plant imeni Vtoroy Pyatiletki has achieved striking results through the use of anode-mechanical units and special combination machine tools.

A seminar was recently held at the plant. Anode-mechanical cutting of billets, sharpening of cutters having weld-on hard-alloy blades, and, of course, the simultaneous cutting of slits in stainless-steel plates by using multiple disks were among the techniques demonstrated to representatives of other plants. /For description of stainless-steel plate slotting,

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The plant must now design and build a multislot-cutting anode-mechanical machine tool for use in one of the plant's most important operations. The new machine tool must be able to slot enough plates at once to achieve a sharp increase in labor productivity. The plant must also convert to production of a simplified stainless steel drum-type knotter which will have a considerably longer service period.

A special press has been designed and built at the plant. It is used in fixing copper jackets on the large rollers of paper-making machines, an operation which it performs in several minutes.

NEW MACHINES INTRODUCED IN NOVOSIBIRSK -- Elektrichestvo, No 2, Feb 50

The All-Union Engineering and Technical Society of Electrical Industry Workers (VNITOE) has recently been pushing for closer cooperation between scientific workers and production workers. Notable successes in the drive have been reported from Leningrad, Kharkov, Kiev, and elsewhere. In Novosibirsk, 12 members of the society have introduced anode-mechanical cutting and electroerosion machines into city enterprises.

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